

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

9319A-000222/DVA

SERIAL NO.

10/719,969

APPLICANT

Akira ARAI et al.

FILING DATE

November 21, 2003

GROUP

1742

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	JH	6,527,875 B2	3/4/2003	Arai et al.	148/302	1/5/2001
2.	JH	6,551,418 B2	4/22/2003	Arai et al.	148/302	1/5/2001
3.	JH	6,558,482 B1	5/6/2003	Arai et al.	148/302	7/20/2000
4.	JH	6,500,277 B1	12/31/2002	Arai et al.	148/302	1/9/2001

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	JH	2001-035712	2/9/2001	Japan		X	
2.	JH	01-205403	8/17/1989	Japan		Abstract	
3.	JH	10-265915	10/06/1998	Japan		X	
4.	JH	10-177911**	06/30/1998	Japan		X	
5.	JH	11-288807**	10/19/1999	Japan		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

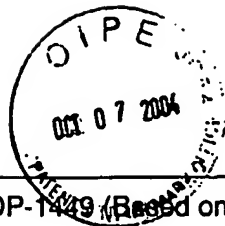
Ref. Desig.	Examiner's Initials	
1.	JH	Communication from Japanese Patent Office re: counterpart application No. 2000-001805
2.	JH	Communication from Japanese Patent Office re: counterpart application No. 2000-001804
3.	JH	Communication from Chinese Patent Office re: counterpart application No. 01123167.X
4.	JH	Communication from Chinese Patent Office re: counterpart application No. 00121672.4

Examiner: JH

Date Considered:

3-11-06

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation*	
						Yes	No
1.		10-317110	12/2/1998	Japan		X	
2.		08-281383	10/29/1996	Japan		X	
3.		05-261494	10/12/1993	Japan		X	
4.		58-136739	8/13/1983	Japan		Abstract	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.		Communication from Japanese Patent Office re: counterpart application.

* One or more of the English translation documents submitted herewith may be Abstracts only or partial machine created translations from the Japanese Patent Office. As such, the submitter does not necessarily vouch for their accuracy. Additional information may be obtained from the Japanese Patent Office web site at www.jpo.go.jp.

Examiner:

Date Considered:

3-11-06

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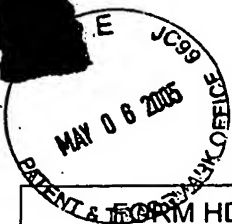
FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 2 of 2	ATTORNEY DOCKET No.	SERIAL No.
	9319A-000222/DVA	Unassigned
	APPLICANT	
	ARAI et al.	
	FILING DATE	GROUP
Herewith	Unassigned	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	<i>SK</i>	Korean Office Action in the corresponding Korean Patent Application No. 2001-0030467.
2.	<i>SK</i>	Wang, Z. et al., "High-coercivity (NdDy) ₂ (FeNb) ₁₄ B-ALPHA-Fe nanocrystalline alloys", Journal of Applied Physics, American Institute of Physics, New York, US, Vol. 81, No. 8, PART 2B, 15 April 1997, pp. 5097-5099.
3.	<i>SK</i>	European Patent Office Search Report

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Examiner: <i>John B. Sch...</i>	Date Considered: 3-11-06
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	Akira ARAI	
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FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation *	
						Yes	No
1.	<i>JA</i>	0 823 713	2/11/1998	EPO		N/A	
2.	<i>JA</i>	0 302 395	7/28/1988	EPO		N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	<i>JA</i>	Communication from European Patent Office re: counterpart application.

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Examiner: <i>John D. Hill</i>	Date Considered: <i>3-11-06</i>
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APPLICANT

Akira Arai, et al.

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	<i>JD</i>	**5,872,501	Feb/1999	Hamano, et al.		
2.	<i>JD</i>	6,187,217	Feb/2001	Arai, et al.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation * Yes No
1.						

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Ref. Desig.	Examiner's Initials	
1.	<i>JD</i>	Communication from Chinese Patent Office regarding related application

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** This reference was previously submitted with an Information Disclosure Statement.

Examiner:

John P. Bell

Date Considered:

3-13-06

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Akira Arai

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation * Yes No
1.	<i>[Signature]</i>	06-045167	2/18/1994	Japan		X
2.	<i>[Signature]</i>	10-261515	9/29/1998	Japan		X
3.	<i>[Signature]</i>	08-045719	2/16/1996	Japan		X
4.	<i>[Signature]</i>	10-241923	9/11/1998	Japan		X
5.	<i>[Signature]</i>	11-273920	10/8/1999	Japan		X
6.	<i>[Signature]</i>	4-75302	3/10/1992	Japan		Abstract

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

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1.	<i>[Signature]</i>	Communication from Japanese Patent Office re: related application.

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Date Considered:

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Received Nov. 23, 2003

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U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	JH	6,352,599	03/2002	Chang et al.		
2.	JH	5,725,792	03/1998	Panchanathan, Viswanathan		
3.	JH	5,716,462	02/1998	Sakurada et al.		
4.	JH	4,836,868	06/1989	Yajima et al.		
5.	JH	4,792,368	12/1988	Sagawa et al.		
6.	JH	4,765,848	08/1988	Mohri et al.		
7.	JH	4,684,406	08/1987	Matsuura et al.		
8.	JH	5,872,501	02/16/1999	Hamano et al.		

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation * Yes No
1.	JH	EP 1 115 127 A	07/2001	Europe		X
2.	JH	EP 1 115 126 A	07/2001	Europe		X
3.	JH	EP 1 162 634 A	12/2001	Europe		X
4.	JH	Patent Abstracts of Japan re: JP 01205403 A	08/1989	Japan		X
5.	JH	Patent Abstracts of Japan re: JP 08335506 A	12/1996	Japan		X
6.	JH	11-288807	10/1999	Japan		X
7.	JH	10-177911	06/1998	Japan		Abstract
8.	JH	10-53844	02/24/1998	Japan		Abstract

Examiner: <i>John P. H. M.</i>	Date Considered: 3-11-06
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Ref. Desig.	Examiner's Initials	
5.	<i>JL</i>	Goll, D. et al, Journal of Magnetism and Magnetic Materials, "Magnetic and Microstructural Properties of Nanocrystalline Exchange Coupled PrFeB Permanent Magnets", 185 (1998) pp. 49-60.
6.	<i>JL</i>	Chang, W.C. et al, "Magnetic Properties Enhancement of Alpha-Fe/Nd ₂ Fe ₁₄ B-Type Nanocomposites by Co Substitution", Journal of Applied Physics, American Institute of Physics, New York, Vol. 83, No. 4, 15 Feb. 1998, pps. 2147-2151.
7.	<i>JL</i>	Communication from Korean Patent Office re: counterpart application No. 10-2001-0031391
8.	<i>JL</i>	Communication from Korean Patent Office re: counterpart application No. 10-2001-0030467

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**Previously submitted

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